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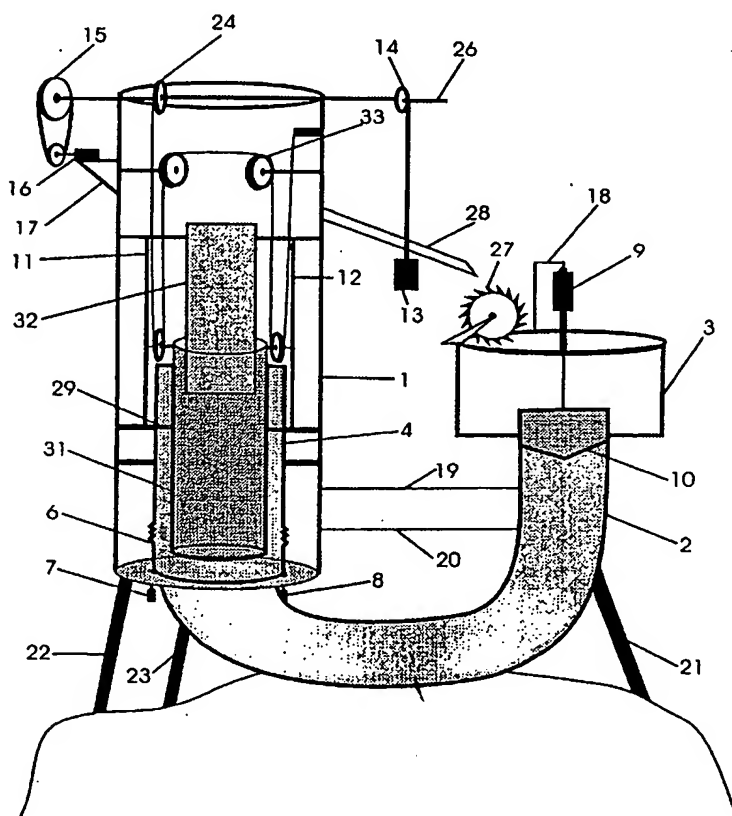
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(54) Title: HYDRAULIC MACHINE OF BOOSTING AND RECOVERY OF THE LIQUID IN INTERNAL MOVEMENTS IN THE ELECTRIC ENERGY PRODUCTION



(57) Abstract: The hydraulic machine consists one or more steel tank (1), one pipe (2) or more made of steel, level tank (3) made of iron, cylinder (4) chamber built of iron, cylinder (5) built of chromed iron, pneumatic cylinders (6) right side pneumatic cylinders (8), pneumatic cylinder (9), plug or valve (10) built of metal, guide-stem (11) of ascent and descent of the cylinder with back-stand of roller-bearings in the left side, guide-stem (12) of the cylinder in the ascent and descent with roller-bearings back-stand, balancing external weight (13), pulley (14), where the weight cable is fastened, pulley (15) that fixes the weight cable, and makes the effort of the movement of the central axle through an electric motor (17), central axle pulley (24) that pulls the cylinder (32) upwards and downwards trough the cable (25) that fixes the cylinder (32) to the central axle pulley (24), central axle (26) of the machine movement where the cables with inverted direction are fastened and give movement to the external weight (13) and to the internal cylinder (5), and a pipe (28) which feeds the water to the machine turbine (27).